Effluent characteristics	Effluent limitations	
	Maximum for any 1 day	Average of daily values for 30 consecutive days shall not exceed—
	Metric units (kilograms per 1,000 kg of raw material)	
BOD*5*	0.18	0.09
TSS	.22	.11
Oil and grease	.10	.05
Ammonia	.14	.07
pH	(1)	(1)
Fecal coliforms	(2)	(2)
	English units (pounds per 1,000 lb of raw material)	
BOD*5*	0.18	0.09
TSS	.22	.11
Oil and grease	.10	.05
Ammonia	.14	.07
pH	(1)	(1)
Fecal coliforms	(2)	(2)

[1] Within the range 6.0 to 9.0.
[2] Maximum at any time 400 mpn/100 ml.

(b) The standards given in paragraph (a) of this section for BOD*5* and TSS are derived for a renderer which does no cattle hide curing as part of the plant activities. If a renderer does conduct hide curing, the following empirical formulas should be used to derive an additive adjustment to the standards for BOD*5* and TSS.

BOD*5* adjustment (kilograms per 1,000 kg of raw material) = 8.0×(number of hides)/kilograms of raw material (pounds per 1,000 lb of raw material) = 17.6×(number of hides)/pounds of raw material

TSS adjustment (kilograms per 1,000 kg of raw material) = 11.0 × (number of hides)/kilograms of raw material (pounds per 1,000 lb of raw material) = 24.2 × (number of hides)/pounds of raw material

[42 FR 54419, Oct. 6, 1977]

§ 432.106 Pretreatment standards for new sources.

Any new source subject to this subpart that introduces process wastewater pollutants into a publicly owned treatment works must comply with 40 CFR part 403. In addition, the following pretreatment standard establishes the quantity or quality of pollutants or pollutant properties controlled by this section which may be discharged to a publicly owned treatment works by a new source subject to the provisions of this subpart:

Pollutant or pollutant property	Pretreatment standard
BOD*5*	No limitation.
TSS	Do.
Oil and grease	Do.
pH	Do.
Fecal coliform	Do.

[40 FR 910, Jan. 3, 1975, as amended at 60 FR 33966, June 29, 1995]

§ 432.107 Effluent limitations guidelines representing the degree of effluent reduction attainable by the application of the best conventional pollution control technology.

(a) Except as provided in §§ 125.30 through 125.32, and subject to the provisions of paragraph (b) of this section, the following limitations establish the quantity or quality of pollutants or pollutant properties, controlled by this section, which may be discharged by a point source subject to the provisions of this subpart after application of the best conventional pollutant control technology:

Effluent characteristic	Effluent limitations	
	Maximum for any 1 day	Average of daily values for 30 consecutive days shall not exceed—
	Metric units (kg/kkg of raw material)	
BOD*5*	0.18	0.09
TSS	0.22	0.11
Oil and grease	0.10	0.05
Fecal coliforms	(1)	(1)
pH	(2)	(2)
BOD*5*	0.18	0.09
TSS	0.22	0.11
Oil and grease	0.10	0.05
Fecal coliforms	(1)	(1)
pH	(2)	(2)

[1] Maximum at any time: 400 mpn/100 ml.
[2] Within the range 6.0 to 9.0.

(b) The limitations given in paragraph (a) of this section for BOD*5* and TSS are derived for a renderer which does no cattle hide curing as part of the plant activities. If a renderer does conduct hide curing, the following empirical formulas should be used to derive an additive adjustment to the effluent limitations for BOD*5* and TSS.

BOD*5* Adjustment (kg/kkg RM) = 3.6 × (number of hides)/kg of raw material (lb/1,000 lb